

Home Energy Score

Score

Address: **12345 Honeysuckle Lane
Smithville, AR 72466**

Home Facts

Home size: **1,800 square feet**
Year built: **1970**
Air conditioned: **Yes**

Recommendations

Your home's
current score **3**

Score with
improvements **7**

Estimated
annual
savings **\$411**

Uses
more
energy



Uses
less
energy



U.S. DEPARTMENT OF
ENERGY

homeenergyscore.gov

Assessment type: **Non-Official Score**

Assessment date: **Feb 04, 2014**

Score ID: **43024**

Qualified assessor #: **TST-DOE-999**

Home Energy Score Version: **v2014.4693**

The **Home Energy Score** is a national rating system developed by the U.S. Department of Energy. The **Score** reflects the energy efficiency of a home based on the home's structure and heating, cooling, and hot water systems. The **Home Facts** provide details about the current structure and systems. **Recommendations** show how to improve the energy efficiency of the home to achieve a higher score and save money.

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Home Facts

Recommendations



About this home

Assessment date	Feb 04, 2014
Address	12345 Honeysuckle Lane
City, state, zip	Smithville, AR 72466
Year built	1970
Number of bedrooms	3
Stories above ground level	2
Interior floor-to-ceiling height (feet)	8
Conditioned floor area (all stories combined, square feet)	1,800
Direction faced by front of house	South



Estimated energy use per year

Total (MBTUs)	185
Score basis (MBTUs)	117
Electricity (kWh)	10700
Natural gas (therms)	673



Comments

Sample House Inputs

For more information on calculation methods, technical terms and units of measure, please visit the Home Energy Score web site.

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Air-tightness

Air leakage rate 4,200 CFM50



Roof, attic & foundation

Roof

Construction type / Exterior Finish / Insulation level

Roof construction Roof(Standard Roof) / Composition Shingles or Metal / R-0
Roof color Medium Dark

Attic

Attic or ceiling type Unconditioned Attic
Attic floor insulation R-3

Foundation

Foundation type Vented Crawlspace
Floor insulation above basement or crawl space R-0
Foundation walls insulation level R-0



Wall construction

Construction type / Exterior Finish / Insulation level

Front (or all sides same) Wood Frame / Wood,Asbestos,Fiber Cement,Composite Shingle, or Masonite Siding / R-19



Windows & skylights

Skylights

Does the house have skylights? No

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Windows

Square feet

Window area front
Window area back
Window area right
Window area left

180
150
80
60

Window Types

Panes / Frame / Glazing

Front (or all sides same)

Double-pane / Wood or Vinyl / Insulating low-E, argon gas fill



Systems

Heating

Type Central gas furnace
Efficiency value 85% AFUE

Cooling

Type Central air conditioner
Efficiency value 12 SEER

Hot water

Fuel Natural gas
Efficiency value 0.62 EF

Ducts

Duct location	Unconditioned attic
Are the ducts insulated?	No
Are the ducts sealed?	No
Percent in this location	75%
Duct location	Conditioned space
Are the ducts insulated?	No
Are the ducts sealed?	No
Percent in this location	25%

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Repair now: These improvements will save you money, conserve energy, and improve your comfort now

Estimated utility bill savings (\$/year)

Attic / Increase attic floor insulation to at least R-38

179

Ducts / Add insulation around ducts in unconditioned spaces to at least R-6

53

Ducts / Have your ducts professionally sealed to reduce leakage

133



Replace later: These improvements will help you save energy when it's time to replace or upgrade

Estimated utility bill savings (\$/year)

Siding / Add insulating sheathing underneath it to R-5

33

Furnace / Pick one with an ENERGY STAR label

32

Central Air / Pick one with an ENERGY STAR label

45



With these improvements
reduce your home's carbon
footprint by: **23%**



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